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**PATENT**  
**5589-05900/P1150**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Xu et al.

**Serial No. 10/606,066**

**Filed: June 24, 2003**

For: **SYSTEMS AND METHODS FOR  
USING NON-CONTACT VOLTAGE  
SENSORS AND CORONA DISCHARGE  
GUNS**

**Group Art Unit: 2858**  
**Examiner: Jeff William Natalini**

Atty. Dkt. No. 5589-05900

I hereby certify that this correspondence is being transmitted via facsimile or deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, on the date indicated below:

September 14, 2004  
Date

Pamela Derik  
Pamela Gerik

**AMENDMENT; RESPONSE TO OFFICE ACTION MAILED AUGUST 31, 2004**

**Mail Stop Non-Fee Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313**

Dear Sir/Madam:

**Responsive to the Office Action of August 31, 2004, please amend the case as follows:**

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks begin on page 5 of this paper.**